

1 ABSTRACT OF THE DISCLOSURE

2       The present invention provides golf club swing analyzers and golf  
3 swing analysis methods. According to one aspect of the present  
4 invention, a golf club swing analyzer comprises: a housing; a light  
5 emission device configured to emit reference light toward a location in  
6 the path of a golf club swung adjacent the housing; a light reception  
7 device supported by the housing and configured to receive reference  
8 light emitted from the light emission device and reflected from the  
9 swung golf club; and discrimination circuitry coupled with the light  
10 reception device and configured to distinguish the reflected reference  
11 light received from the light emission device from incidental light, the  
12 discrimination circuitry being further configured to generate an indication  
13 signal responsive to the reception of reflected reference light.  
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